January 2012 Webcast for District Education

Below is a complete written summary and digital copy (audio and video) of the January 19th, 2012 webcast for District CIOs and Education Technology Leaders. This month the webcast was conducted from Bourbon County High School.

You can get to both the Video and Audio links for this webcast at:

Video and audio   mms://video1.education.ky.gov/DTL_1-17-2012

Downloadable audio podcast   http://media.education.ky.gov/video1/On-Demand2012/DTL_1-17-2012.mp3

The webcast is approximately 1 hour and 25 minutes.   The numbers in **red** below indicate the time stamp for discussion on the audio and video segment of the broadcast.

Summary

00:05 Introductions and information: From **KDE** we have **David Couch, Phil Coleman, Mike Leadingham, Dede Connor who are directors at KIDS, Beth Gravett – who is the new manager for the KETS Service Desk and the KETS Engineer for Bourbon County, Marty Park. From Bourbon County** we have **Superintendent Lana Fryman, Chief Information Officer - Al Kresslein, Bourbon County High School Principal - David Horseman, Tom Mills - Teacher Resource Technician, and Teacher - Wes Tipton.**

David related that at one time up to 34 current counties were a part of Bourbon County.

Bourbon County Schools website can be found at:
http://www.bourbon.k12.ky.us/wp/district/

The Wikipedia entry for Bourbon County can be found at:
http://en.wikipedia.org/wiki/Bourbon_County,_Kentucky

Lana related that **Bourbon County** has about **20,000 citizens**. There are 127 Horse farms in the county. The county has many miles of waterways.

The **Bourbon County school system has about 3000 students**, one High School (Bourbon County), one middle school (Bourbon County), 3 elementary schools (Bourbon Central, Cane Ridge, and North Middletown), and a pre-school/head-start program (Bourbon County Preschool Center). They have a total of about **500 staff and faculty** in the district.

They basic goal for the district is reading and promoting high reading levels for their students and they also support the state goals of college and career readiness and are teaching their students and this is being reflected in increased scores on various tests. They know that the primary key to this is to be up-to-date regarding education technology.

Lana has been in Bourbon County for **32 years** and has been a student, teacher, principal in the district. She has been Superintendent for **nine years**.

David noted that one of the goals of these monthly webcasts is to showcase districts that are getting the job done and that this district is one of those districts that does a solid job and by example can help other districts see how they can do it as well.

Lana attributes a lot of their success to technology and the technology staff helps to enhance the learning experience for Bourbon County's student and educators.

David Horseman noted that the district has been supportive in using these technologies and being able to embrace upcoming technology and be ready for it. An example of this is the use of personal cell phones – a couple of years ago they came up with a plan for students to use their phones and similar devices during their personal down time. They allowed teachers to integrate these technologies into the classroom in a correct manner. That allows students to learn how to properly use these devices in a class room setting. We see that we will need better wireless in the district and are making plans to do so.

The district does encourage the use of the district provided email system**, Live@edu** and both teachers and students are using this and similar tools in interaction with teachers and students. Marty noted that every student spends time learning how to use these tools.

The district also runs a **Homework Hotline** related STLP project. Students use a webpage to request the help and other students in the STLP program who answer those questions. Tom Mills oversees the system.

9 of 11 of their STLP projects are moving on to the state level in March.

Bourbon County parents have a large number of parents using the **Kentucky Student Information System (IC-KSIS) parent portal.** The district activated the portal as soon as they could even before the creation of the smart phone application last year. It does take an increased level of effort from the teachers to keep the information up to date.

24:07 **Phil Coleman** introduced **Beth Gravett** as the new **Operations Manager of the Service Desk.**

In the 11 years of the Service Desk they have answered **165,000 calls** and have resolved all but 121 of those tickets.

26:49 **Funding Issues:** Kentucky was awarded $17 million in the 3rd round of Race to the Top funding from the Federal government. These monies will go towards the **Continuous Instructional Improvement Technology System (CIITS)** across the state and to districts. The state has applied for the 3rd round of available funding for our statewide longitudinal data warehouse. If we get those funds is more workforce data into the system.

Per the governor, we have been told to prepare for up to a 9% cut to our non-SEEK budget. We still do not know how all of this plays out for the department and the districts. More will know as the legislature continues their budget work.

Marty noted that we make sure that everyone knows what the services that may be impacted. An example of this is KEN Network which is the statewide internet network provided on the state level to districts.

33:80 Highlights of 2011:

Phil noted that the webcasts have improved over the past year with 117 being done by **Andy Liaupsin, Clint Goins, and Dave Sigler** make the webcasts happen. The Department now considers webcasts a vital service. This group has helped to lower overall cost in that people no longer need to come to Frankfort for meetings. Marty pointed out that this team helps district to better use this technology as well.

Our financial application – **MUNIS** is moving to the cloud with 64 districts having moved to the new web based service.

Al noted that so far it has worked well, they are also using the Tyler forms add on, the applications add on and the employee self-service add on.

David stated that the 1st wave ended in December and we are a third of the way in completing the process.

Another aspect of this is the percentage of districts that still print out their checks for their employees. 47% of districts have 100% direct deposit and 9% that are close to 100% direct deposit of checks or paystubs. 9% of districts print out 100% of their checks for their employees. 12% of districts print checks for 50% or more of their employees checks.

KDE **replaced all of the firewall devices for** all districts this past year.

KDE also **upgraded the ISA2006 software to the Threat Management Gateway software** and related equipment for all districts that did not waiver out of that system.

The **Live@edu email system was upgraded with the release of R5 for all districts.**

KDE upgraded their **backbone internet circuit from 4 gig to 8 gig circuit**

Along with Apple, Kentucky Educational Television (KET), and the University of Kentucky's P-20 Learning Innovation Lab KDE launched the **iTunes U Service** in August.

We have rolled out our 1st **mobile application for the KETS View**

The KDE staff workstations were upgraded to the **Windows 2007 and Office 2010.**

42:54 DeDe spoke on the **implementation for the CIITS** system that was started in 2011 and will be greatly improved in 2012.

KDE Open House was opened this past year bringing in all sorts of information and making it open to the public.

David noted that we were able to get the **SchoolNet portal** together in a nine month period others would have said was impossible. Similar programs in other areas would have taken at least two years to do what we did. One of the main reasons we were able to do this because

Kentucky has some common standards within all the state school districts. David wanted to thank all of our early adopters for helping to get this done.

Starting today, the **CIITS** system has been opened up to all the districts and now we need for districts to start using this system and get used to the system.

District technology staff has roles in helping to involve their districts in using this system and setting up individual user's roles in Infinite Campus so it is available in CIITS.

49:39 **Mike stated that about $40 million in e-rate funds were returned to KDE on** behalf of all districts. An additional $40 million went back to districts. Even though KDE has not had to do a major federal audit this year we did have a number of state audits and this still kept our staff pretty busy. We need to keep audits in a positive light in that we need to make sure that we see how we do things and might do them better.

David wanted to emphasize that in a public venue that we have that higher level of transparency.

Mike wanted to remind the audience that we continue to face the challenges of the big change/movement of newer devices entering the KEN network. We see this change in things such as the **Technology Readiness Survey (TRS)** we do each year. Districts need to make sure they play close attention to the numbers being submitted to us on this. We use this information to answer questions raised by the Legislature while they are in session and other important used.

Some other trends in the TRS:

- 14,000 increase end user devices

- Big increases in districts going to Windows 7

- Big increase in use of IPad devices

- 59% of districts allow students to use their own devices in the district environment

- 84% of districts allow teachers to use their own devices in the district environment

- Devices in the district that meet minimum standards are similar as last year – as these $50 million bond issue known as the IDU program funded devices become over 5 years old this percentage will dramatically increase

- The number of districts moving to a Voice-Over-IP, Video as well as other services is increasing over previous years. The Architectural Standards Committee is also discussing the best way to make sure every district has the guidance they need to make these decisions.

- Students with internet access at home are 72.8%. David wanted to mention that this total may be affected by those districts that have one-to-one initiatives.

- 83% of student devices meet minimum standards – teachers and administrators devices that meet minimum standards is around 90%

Mike wanted to remind districts that they need to file their 470 form for e-rate is February 21st in order to meet the 21 day waiting period.

KIDS is discussing with our various partners and COT on how to pursue the next version of the **Kentucky Information Highway** contract also known as KIH3 that provides the internet network KDE provides to districts. This will include being able to offer or allow districts to obtain additional connectivity if needed.

1:03:22 Digital Drivers' License – Digital Citizenship - My Digital Life: In the next few weeks the US Supreme Court will be ruling on some Social Media related cases and brings to mind the need for districts to teach students how to be responsible digital media users.

Marty gave an overview of how districts can incorporate using the Digital Driver's License and the Digital Citizenship as an action component of their **Acceptable Use Policies**. About 14 districts are using various parts of the Digital Drivers' License program before letting students use certain social media or before they can bring their private devices into the KETS system. More information on the Digital Driver license program can be found at: http://iDriveDigital.com

Neustar and Everfi are sponsoring a new program being offered to Kentucky schools called *"My Digital Life."* This program is an interactive website platform that includes media, gaming, and simulations to educate teens to use technology in a safe and responsible manner. The entire program takes about 3.5 hours and is designed for 8th and 9th graders. It is aligned with the National Education Technology Standards (NETS) that has been crafted by the International Society for Technology in Education (ISTE). It covers privacy, security, cyber bullying, digital relationships, and digital addiction. Overall the sponsors want to help encourage the Science, Technology, Engineering, and Math (STEM) areas of study by Kentucky students

More information at: http://www.everfi.com/images/Ignition_PR_011911.pdf or http://www.neustar.biz/blog/neustar-insights/neustars-my-digital-life-kentucky-launch/

1:13:55 Infinite Campus update: DeDe want districts to know that they have been talking to IC on how to better make sure that they test their updates before they get released to districts. We rely on the vendor to test and deliver the core product. KDE pays the vendor $5.5 million a year for this service.

Other things related to IC:

- Free and reduced lunch numbers are being pulled from IC this year and it is important that districts get that information correct the 1st time. Districts will still be able to review as needed. This is also a part of making sure that the IC system is the single-source/ primary data source going forward.
- KDE has loaded various assessment data for 2010-11 into the system.
- KDE is looking at some recent changes in Federal reporting that may affect our data system (examples include the Restraint and Seclusion Rates Data and KEES).
- There are some IC training coming up soon and districts need to make sure that if they sign up for IC provided training that they attend that scheduled training.

1:21:20 McAfee Update: Phil stated that sometime this spring we will be updating the base software from 8.7 to the 8.8 version for the client piece. Service Pack for ePO will be happening this spring. Phil gave an explanation of the "Out of Band" updates that are usually the high security risk updates.

1:22:45 Google Sketch: David want to make districts aware of this program and he is the person that needs to be contacted to make it happen on the state level if districts want to use this program.

1:24:00 Happenings: February 1ˢᵗ is the 1ˢᵗ National Digital Learning Day you can find out more at: **digitallearningday.org**

These summaries are designed to serve as a communication tool. We hope you will cut, paste, edit or change and forward any or all of the below in order to suit your needs.